


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS



metric

REGISTERED ELECTRICAL ENGINEER

July 1, 1999

PLANS APPROVAL DATE













The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

Stamp: Sompol Chaturadit, No. E13633, Exp. 8-30-03, ELECTRICAL, STATE OF CALIFORNIA

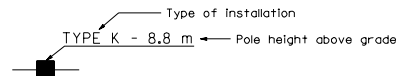
CONDUIT

PROPOSED	EXISTING	
----	----	Conduit-Lighting, unless otherwise indicated or noted
-----	-----	Traffic signal conduit
-C-----	-c-----	Communication conduit
-S-----	-s-----	Sprinkler control conduit
-T-----	-t-----	Telephone conduit
-F-----	-f-----	Fire alarm conduit
-----]	-----]	Conduit termination (Detail C, ES-9A in structures)
-----]	-----]	Conduit riser in structure









SERVICE EQUIPMENT

PROPOSED	EXISTING	
---OH---	---oh---	Overhead lines
		Wood pole "U" indicates utility owned
		Pole guy-with anchor
		Pad mount for ground-mounted utility transformer
		Service equipment enclosure type
		Service equipment enclosure door indicates front of enclosure
		Telephone demarcation cabinet







































POLE-MOUNTED SERVICE DESIGNATION









ILLUMINATED OVERHEAD SIGN STRUCTURES

PROPOSED	EXISTING	
		Overhead sign - Single post
		Overhead sign - Two post
		Overhead sign - Mounted on structure
		Overhead sign with roadway electroliner attached





SIGNAL EQUIPMENT

PROPOSED	EXISTING	
		Pedestrian signal
		Pedestrian push button post
		Pedestrian barricade
		Vehicle signal face, 3-Section: 200 mm red, yellow and green sections, 300 mm sections for SMA mounted.
		Vehicle signal face with angle visor
		Modifications of basic symbols: "L" indicates all non-arrow sections louvered "LG" indicates lowered green section only "PV" indicates 300 mm programmed visibility sections "300" indicates all 300 mm sections
		Vehicle signal face with backplate
		Vehicle signal face with 300 mm red, yellow and green left arrow sections
		Vehicle signal face with 300 mm red and yellow sections and 300 mm up green arrow
		Vehicle signal face (5-Section) with 300 mm yellow and green right arrows and 200 mm red, yellow and green sections
		Type I Standard and attached signals
		Standard with signal mast arm only and attached signals
		Type 33 Standard, Left-turn signal and sign
		Standard with luminaire and signal mast arms and attached signals
		Cantilever flashing beacons Type 9 Frame, unless otherwise specified or indicated
		Flashing beacon, One signal section with 300 mm lens, backplate and visor, "R" indicates red lens, "Y" indicates yellow lens.
		Controller assembly, Door indicates front of cabinet
		Guard post
		Type I Standard-"Meter On" sign











MISCELLANEOUS EQUIPMENT

PROPOSED	EXISTING	
		Changeable message sign
		Closed circuit television
		Highway advisory radio

PULL BOXES

PROPOSED	EXISTING	
		Pull box-No. 5 unless otherwise indicated or noted as below.
		Pull box-Additional designations or descriptions (C) = Communications pull box (E) = Pull box with extension (S) = Sprinkler control pull box (Z) = Anchor bolts and conduit for future installation of Type 21 Standard (T) = Traffic pull box
3 = No. 3 1/2 pull box 5 = No. 5 pull box 6 = No. 6 pull box 7 = No. 7 (Ceiling pull box) 8 = No. 8 (Pendant soffit pull box) 9 = No. 9 pull box 9A = No. 9A pull box	9A(20)	

VEHICLE DETECTORS

PROPOSED	EXISTING	
		Vehicle detector designation U = Upper L = Lower Slot number in input file Input file (I or J) Phase
		Inductive loop detector. Outline and location of sawcut shown. (Type A loop illustrated)
		Magnetometer detectors
		Magnetic detector
		Detector handhole Type A unless otherwise specified

SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS SYMBOLS AND ABBREVIATIONS

NO SCALE
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ES-1B